Attorney Docket No.

030681-528

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Ju-yup Kim et al.

Group Art Unit: 1745

Application No.: 10/601,907

Examiner: JULIAN A MERCADO

Filing Date:

June 24, 2003

Confirmation No.: 7572

Title: ORGANIC ELECTROLYTIC SOLUTION AND LITHIUM BATTERY USING THE SAME

## FOURTH INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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	closed is a <b>FOURTH</b> Informa 49 for the above-identified patent application	tion Disclosure Statement and accompanying form on.						
· 🔀	No additional fee for submission of an IDS is required.							
	The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.							
	A statement under 37 C.F.R. § 1.97(e) is also enclosed.							
	A statement under 37 C.F.R. § 1.97(e), a § 1.17(p) are also enclosed.	nd the fee of \$180.00 (1806) as set forth in 37 C.F.R.						
	Charge to Deposit Account No. 02-4800 for the fee due.							
	A check in the amount of	s enclosed for the fee due.						
	Charge to credit card. F	orm PTO-2038 is attached.						
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.								
		Respectfully submitted,						
		BUCHANAN INGERSOLL PC						
P.O. Box Alexand (703) 83	Iria, Virginia 22313-1404	By Charles F. Wieland III						
Dațe: A	august 31, 2005	Registration No. 33,096						

THE UNITED STATES PATENT AND TRADEMARK OFFICE oplication of Group Art Unit: 1745 Ju-yup Kim et al. Examiner: JULIAN A MERCADO Application No.: 10/601,907 Confirmation No.: 7572 Filed: June 24, 2003 ORGANIC ELECTROLYTIC SOLUTION) For: AND LITHIUM BATTERY USING THE SAME

## FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documnets are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

**BUCHANAN INGERSOLL PC** 

Date <u>August 31, 2005</u>

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

By: Charles F. Wieland III Registration No. 33,096

## Substitute for form 1449A/PTO & 1449B/PTO FORTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

of

Sheet

Complete if Known				
Application Number	10/601,907			
Filing Date	June 24, 2003			
First Named Inventor	Ju-yup Kim et al.			
Examiner Name	JULIAN A MERCADO			
Attorney Docket Number	030681-528			

U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)	

			FOREIGN PATENT DOC	CUMENTS							
				STATUS							
Examiner Initials	Document Numbér	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Spec
1	*9-199172	Α	Japan	07-31-1997				X		X	
	*1335653	Α	China	02-13-2002				X			_
								- :-			
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NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	*Chinese Office Action dated May 27, 2004 and English Translation				
-					

\*Copy Enclosed

Examiner	 Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.